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| PTO-1449 (Modified) U.S. DEPARTMENT OF COMMERCE PATENT AND TRADEMARK OFFICE | ATTY. DOCKET NO.: 3446 | SERIAL NUMBER: 10/090,320 |
| | APPLICANT: Cao, et al. | |
| | FILING DATE: 03/01/2002 | GROUP ART UNIT: TBD |

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FOREIGN PATENT DOCUMENTS

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OTHER DOCUMENTS (Including Author, Title, Date, Pertinent Pages, Etc.)

| | |
|----------|--|
| <i>R</i> | Andrew P. Feinberg and Bert Vogelstein, "A Technique for Radiolabeling DNA Restriction Endonuclease Fragments to High Specific Activity, Analytical Biochemistry, 1983 July, 1;132(1), 6-13 (1983). |
| <i>A</i> | Carsten Rosenow, et al., "Prokaryotic RNA Preparation Methods Useful for High Density Array Analysis: Comparison of Two Approaches", 2001 Oxford University Press, Nucleic Acids Research 2001, Vol. 29. No 22 e112, Received May 23, 2001; Revised September 21, 2001, Accepted September 29, 2001, 8 pp. |
| <i>A</i> | CyScribe First-Strand cDNA Labelling Kit, Instructions, Product Code RPN 6200, 6201, 6202, Amersham Pharmacia biotech, RPN6200PL, Rev-C, 2000, 32 pp. |

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| EXAMINER <i>[Signature]</i> | DATE CONSIDERED <i>12/14/04</i> |
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**INFORMATION DISCLOSURE
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(Use as many sheets as necessary)

Sheet 1 of 2

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|------------------------|---------------|
| Application Number | 10/090,320 |
| Filing Date | March 1, 2002 |
| First Named Inventor | Cao et al. |
| Art Unit | 1631 |
| Examiner Name | Shubo Zhou |
| Attorney Docket Number | 3448 |

U.S. PATENT DOCUMENTS

| Examiner Initials * | Cite No. | Document Number Number - Kind Code ² (if known) | Publication Date MM-DD-YYYY | Name of Patentee or Applicant of Cited Document | Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear |
|---------------------|----------|---|--------------------------------|--|---|
| A | 1 | US- 4,670,380 | June 2, 1987 | Dattagupta | |
| | 2 | US- 4,683,202 | July 28, 1987 | Mullis; Kary B. | |
| | 3 | US- 4,683,202 | July 28, 1987 | Mullis; Kary B. | |
| | 4 | US- 5,043,272 | August 27, 1991 | Hartley; James L. | |
| | 5 | US- 5,106,727 | April 21, 1992 | Hartley; James L., et al. | |
| | 6 | US- 5,340,728 | August 23, 1994 | Gross; Ron, et al. | |
| | 7 | US- 5,399,491 | March 21, 1995 | Kacian, et al. | |
| | 8 | US- 5,406,818 | April 18, 1995 | Linsenhardt, et al. | |
| | 9 | US- 5,514,545 | May 7, 1998 | Eberwine | |
| | 10 | US- 6,545,522 | August 13, 1998 | Van Gelder, et al. | |
| | 11 | US- 5,718,785 | February 10, 1998 | Van Gelder, et al. | |
| | 12 | US- 5,837,832 | November 17, 1998 | Chee et al. | |
| | 13 | US- 5,891,636 | April 6, 1999 | Van Gelder, et al. | |
| | 14 | US- 6,040,138 | March 21, 2000 | Lockhart, et al. | |
| | 15 | US- 6,066,457 | May 23, 2000 | Hampson et al. | |
| | 16 | US- 6,066,457 | May 23, 2000 | Hampson et al. | |
| | 17 | US- 6,083,727 | July 4, 2000 | Guegler, et al. | |
| | 18 | US- 6,114,149 | September 5, 2000 | Fry; Kirk, et al. | |
| | 19 | US- 6,124,120 | September 26, 2000 | Lizardi; Paul M. | |
| | 20 | US- 6,156,501 | December 5, 2000 | McGall, et al. | |
| | 21 | US- 6,197,508 | March 6, 2001 | Fodor et al. | |
| | 22 | US- 6,271,002 | August 7, 2001 | Linaley, et al. | |
| | 23 | US- 6,280,949 | August 28, 2001 | Lizardi; Paul M. | |
| | 24 | US- 6,319,694 | November 20, 2001 | Liotz; Eric | |
| | 25 | US- 6,323,009 | November 27, 2001 | Lasken; Roger S., et al. | |
| | 26 | US- 6,410,229 | June 25, 2002 | Lockhart, et al. | |
| | 27 | US- 6,582,806 | June 24, 2003 | Cao et al. | |
| A | 28 | US- 6,842,034 | November 4, 2003 | Lizardi; Paul M. | |

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

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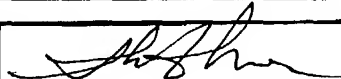
Sheet 2 of 2

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| First Named Inventor | Cao et al. |
| Art Unit | 1631 |
| Examiner Name | Shubo Zhou |
| Attorney Docket Number | 3446 |

NON PATENT LITERATURE DOCUMENTS

| Examiner Initials * | Cite No. ¹ | Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published. | T ² |
|---|-----------------------|---|----------------|
|  | 4 | Eberwine et al., "Analysis of gene expression in single live neurones," Proc. Natl. Acad. Sci. 89:3010-3014 (Apr. 1992). | |
|  | 5 | Lockhart et al., "Expression monitoring by hybridization to high-density oligonucleotide arrays," Nature Biotech. 14(13):1675-1680 (1996). | |
|  | 6 | Wodicka et al., "Genome-wide Expression monitoring in Saccharomyces cerevisiae," Nature Biotech. 15(13):1359-1367 (1997). | |
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